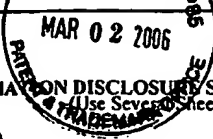
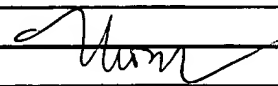
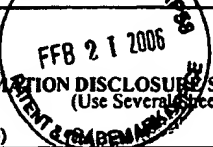


FORM PTO-1449 (Modified)				U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: AVARS-02300		Serial No.: 09/903,441	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)									
(37 CFR § 1.98(b))				Filing Date: July 10, 2001			Group Art Unit: 2142		
U.S. PATENT DOCUMENTS									
Examiner Initials	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date			
u	AA	6,385,643 B1	Jacobs et al.	709	203	9/23/99			
u	AB	6,453,356 B1	Sheard et al.	709	231	4/15/98			
u	AC	6,493,353 B2	Kelly et al.	370	467	5/7/98			
u	AD	6,601,101 B1	Lee et al.	709	227	3/15/00			
u	AE	6,704,768 B1	Zombek et al.	709	201	11/8/00			
u	AF	6,751,562 B1	Blackett et al.	702	61	3/22/01			
u	AG	6,826,613 B1	Wang et al.	709	227	3/15/00			
u	AH	6,839,745 B1	Dingari et al.	709	219	10/10/00			
u	AI	6,981,055 B1	Ahuja et al.	709	238	8/22/00			
u	AJ	2002/0101821 A1	Feldmann et al.	370	232	6/7/01			
u	AK	2002/0184527 A1	Chun et al.	713	201	9/19/01			
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS									
	Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation			
						Yes	No		
	AL								
	AM								
	AN								
	AO								
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)									
	AP								
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Examiner: 				Date Considered: 8/09/06					
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

FORM PTO-1449 (Modified)				U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: AVARS-02300		Serial No.: 09/903,441	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)						Applicants: John G. Leddy et al.			
(37 CFR § 1.98(b))						Filing Date: July 10, 2001		Group Art Unit: 2142	
U.S. PATENT DOCUMENTS									
Examiner Initials	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date			
<i>du</i>	AA	6,757,255 B1	Aoki et al.	370	252	7/27/99			
<i>du</i>	AB	6,820,133 B1	Grove et al.	709	238	3/24/00			
	AC								
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS									
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation		
							Yes	No	
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Examiner: <i>du</i>				Date Considered: <i>3/09/06</i>					
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: AVARS-02300		Serial No.: 09/903,441		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) (37 CFR § 1.98(b))				Applicants: John G. Leddy et al.				
				Filing Date: July 10, 2001		Group Art Unit: 2142		
NOV 09 2005 U.S. PATENT DOCUMENTS								
Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date	
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS								
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							Yes	No
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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)								
th	AP	Yasushi Saito et al., "Manageability, Availability and Performance in Porcupine: A Highly Scalable, Cluster-Based Mail Service", 17th ACM Symposium on Operating System Principles, pp. 1-15, Dec. 1999.						
th	AQ	Nikolaos Skarmas et al., "Content Based Routing as the Basis for Intra-Agent Communication", Department of Computing Imperial College London.						
th	AR	Nikolaos Skarmas et al., "Intelligent Routing Based on Active Patterns as the Basis for the Integration of Distributed Information Systems", Department of Computing Imperial College London, February 1997.						
	AS							
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Examiner: <i>[Signature]</i>				Date Considered: 3/09/06				
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

FORM PTO-1449
(Modified)

JUL 25 2005

U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: AVARS-02300

Serial No.: 09/903,441

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use Several Sheets if Necessary)

(37 CFR § 1.98(b))

Applicants: John G. Leddy et al.

Filing Date: July 10, 2001

Group Art Unit: 2142

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
u	AA	2002/0124100 A1	09/05/2002	Adams	709	232	04/27/2000
u	AB	2003/0016770 A1	01/23/2003	Trans et al.	375	346	05/01/2001
u	AC	5,754,639	05/19/1998	Flockhart et al.	379	221	11/03/1995
u	AD	2002/0038331 A1	03/28/2002	Flavin	709	105	09/12/2001
u	AE	6,829,221 B1	12/07/2004	Winckles et al.	370	238	12/27/1999
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	AI						
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		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AK							
	AL							
	AM							
	AN							
	AO							

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Examiner:

Date Considered:

3/09/06

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FORM PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: AVARS-02300

Serial No.: 09/903,441

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(37 CFR § 1.98(b))

Applicants: John G. Leddy et al.

Filing Date: July 10, 2001

Group Art Unit: 2142

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
th	AA	5,361,256	11/01/94	Docringer et al.	370	60	05/27/93
th	AB	6,728,777 B1	04/27/04	Lee et al.	709	238	06/02/00
th	AC	6,728,779 B1	04/27/04	Griffin et al.	709	239	05/31/00
th	AD	6,829,221 B1	12/07/04	Winckles et al.	370	238	12/27/99
th	AE	2003/0191841 A1	10/09/03	DeFerranti et al.	709	226	05/15/01
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	AH						
	AI						
	AJ						

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		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AK							
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	AM							
	AN							
	AO							

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th	AP	R. Govindan et al., "Heuristics for Internet Map Discovery", USC/Information Sciences Institute, pp. 1-11.
th	AQ	A. Feldmann et al., "Deriving Traffic Demands for Operational IP Networks: Methodology and Experience", pp. 1-14.
	AR	
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	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner:

Date Considered:

3/09/06

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

ROUTING INFORMATION EXCHANGE

Application Number : 09/903441



Confirmation Number: 8908

First Named Applicant: John Leddy

Attorney Docket Number:

Art Unit:

Examiner:

Search string: (5802106 or 6026411 or 6119235 or 6286045 or 6341309 or 6601098 or 6608841 or 6625648 or 6633640 or 6748426 or 20020038331 or 20020124100 or 20030016770).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	1	5802106	1998-09-01	Packer			
2	2	6026411	2000-02-15	Ronen			
3	3	6119235	2000-09-12	Vaid et al.			
4	4	6286045	2001-09-04	Griffiths et al.	B1		
5	5	6341309	2002-01-22	Vaid et al.	B1		
6	6	6601098	2003-07-29	Case et al.	B1		
7	7	6608841	2003-08-19	Koodli	B1		
8	8	6625648	2003-09-23	Schwaller et al.	B1		
9	9	6633640	2003-10-14	Cohen et al.	B1		
10	10	6748426	2004-06-08	Shaffer et al.	B1		

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1	1	20020038331	2002-03-28	Flavin	A1		
2	2	20020124100	2002-09-05	Adams	A1		
3	3	20030016770	2003-01-23	Trans et al.	A1		

Signature

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FORM PTO-1449
(Modified)

MAR 25 2005

U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: AVARS-02300

Serial No.: 09/903,441

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use Several Sheets If Necessary)

Applicants: John G. Leddy et al.

(37 CFR § 1.98(b))

Filing Date: July 10, 2001

Group Art Unit: 2142

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
u	AA	WO 00/25224	05/04/00	PCT	G06F	13/00		X
u	AB	WO 02/033896 A3	04/25/02	PCT	H04L	12/56		X

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u	AC	Sami Iren et al., "The Transport Layer: Tutorial and Survey", XP-002210446, ACM Computing Surveys, Vol. 31, No. 4, December 1999, pages. 360-405.						
u	AD	D. B. Ingham et al., "Supporting Highly Manageable Web Services", Computer Networks and ISDN Systems 29 (1997), pages. 1405-1416.						
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Examiner:

Date Considered:

EXAMINER:

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v1.8
Stylesheet Version v1.8.0

Title of
Invention

ROUTING INFORMATION EXCHANGE

Application Number: 09/903441

09/903441

Confirmation Number: 8908

First Named Applicant: John Ledy

Attorney Docket Number:

Search string: (5802106 or 6026411 or 6119235 or 6286045 or 6341309 or
6601098 or 6608841 or 6625648 or 6633640 or 6748426 or
20020038331 or 20020124100 or 20030016770).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

Int.	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	1	5802106	1998-09-01	Packer			
2	2	6026411	2000-02-15	Ronen			
3	3	6119235	2000-09-12	Vald et al.			
4	4	6286045	2001-09-04	Griffiths et al.	B1		
5	5	6341309	2002-01-22	Vald et al.	B1		
6	6	6601098	2003-07-29	Cass et al.	B1		
7	7	6608841	2003-08-19	Kooda	B1		
8	8	6625648	2003-09-23	Schwafer et al.	B1		
9	9	6633640	2003-10-14	Cohen et al.	B1		
10	10	6748426	2004-06-08	Shafer et al.	B1		

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1	1	20020038331	2002-03-28	Flavin	A1		
2	2	20020124100	2002-09-05	Adams	A1		
3	3	20030016770	2003-01-23	Trans et al.	A1		

Signature

Examiner Name	Date
<i>John Ledy</i>	8/31/05

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

**Title of
Invention**

ROUTING INFORMATION EXCHANGE

Application Number : 09/903441



Confirmation Number: 8908

First Named Applicant: John Leddy

Attorney Docket Number:

Art Unit:

Examiner:

Search string: (6434606 or 6438592 or 6452950 or 6463454).pn

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<i>u</i>	1	6434606	2002-08-13	Borella et al.	B1		
<i>u</i>	2	6438592	2002-08-20	Killian	B1		
<i>u</i>	3	6452950	2002-09-17	Ohlsson et al.	B1		
<i>u</i>	4	6463454	2002-10-08	Lumelsky et al.	B1		

Signature

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